EFERENCI AMINER NITIAL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DOCUMENT NUMBER 6,521,958 6,297,989 6,288,437 6,118,138 5,847,441 6,483,736	ION DISCLOSURE EMENT If necessary)	Forb Clou	10016911-2 APPLICANT Peter J Fricke et al FILING DATE Herewith S/S/OP DOCUMENTS NAME es et al d et al es et al	GROUP	2824 2834 as, Columns, Lines W Passages or Figures	
APPLI EFERENCE AMINER VITIAL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	CANT'S INFORMAT STATI (Use several sheets) E DESIGNATION DOCUMENT NUMBER 6,521,958 6,297,989 6,288,437 6,118,138 5,847,441 6,483,736	PUBLICATION DATE Feb 2003 Oct 2001 Sep 2000	Forb Clou	Peter J Fricke et al FILING DATE Herewith S/S/G/ DOCUMENTS NAME es et al d et al	GROUP		
EFERENCI AMINER NITIAL 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	C 6,288,437 6,483,736 CUse several sheets DOCUMENT NUMBER 6,521,958 6,297,989 C 6,288,437	PUBLICATION DATE Feb 2003 Oct 2001 Sep 2000	Forb Clou	FILING DATE Herewith S/8/64 DOCUMENTS NAME es et al	GROUP		
AMINER NITIAL 1A 1B 1C 1D 1E	DOCUMENT NUMBER 6,521,958 6,521,958 6,297,989 6,288,437 6,118,138 5,847,441 6,483,736	PUBLICATION DATE Feb 2003 Oct 2001 Sep 2000	Forb Clou	DOCUMENTS NAME es et al	Page		
AMINER NITIAL JEL 1A 1B 10 10 1E	DOCUMENT NUMBER 6,521,958 6,297,989 C 6,288,437 D 6,118,138 E 5,847,441 E 6,483,736	PUBLICATION DATE Feb 2003 Oct 2001 Sep 2000	Forb Clou	DOCUMENTS NAME es et al			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NUMBER 6,521,958 6,297,989 6,288,437 6,118,138 5,847,441 6,483,736	DATE Feb 2003 Oct 2001 Sep 2000	Clou	es et al			
1B 10 10 10	6,297,989 6,288,437 6,118,138 5,847,441 6,483,736	Oct 2001 Sep 2001 Sep 2000	Clou	d et al			
1B 10 10 10	6,288,437 6,118,138 5,847,441 6,483,736	Sep 2001 Sep 2000	Forb				
10 1E	6,288,437 6,118,138 5,847,441 6,483,736	Sep 2000	+	es et al			
10 1E	6,118,138 5,847,441 6,483,736	Sep 2000	+		1		
1E	5,847,441 6,483,736			worth et al			
	6,483,736	200 1000	Cutt	er et al		0.	
11,	10,,	Nov 2002	+	nson et al			
110	160.001.031	Dec 2003	+	ce et al			
		 	-		-		
1H		Apr 2000		ni et al			
\	10,100,100	Nov 2000	1	es et al			
1J		Apr 1997	Liu e				
<i>782</i> 1 K	5,581,501	Dec 1996	Sans	sbury et al		·=·	
11	DOCUMENT NUMBER	PUBLICATION DATE		ME OF PATENTEE OR APPLICANT		olumns/Lines Where ssages/Figures Appea	Trans attec
110	<u> </u>				-		
11	<u> </u>						
					·		
10		 					
1P	<u>' </u>	<u> </u>					
	OTHER REF	ERENCES (includin	g Auti	hor, Title, Date, Pe	rtinent Pag	es, etc.)	
30	Chan et al, "N Electron Device	Multiple Layers of CN ce Letters, V.22 (2),	IOS Int Feb 20	egrated Circuits Usin 101, pp 77-79	g Recrystalli	zed Silicon Film", I	EEE
3/	R Thomas H Lee	e, "A Vertical Leap fo	or Micro	ochips", Scientific Ar	nerican, Jan	2002, pp 53-59	
1 1 M	S Hamdy et al, Meeting, IEDN	"Dielectric based ant # 88, Augst 1988, p	ifuses (p 786-	for logic and memory 789	ICs", IEEE I	int'l Electron Devic	es
EXAMINER		1111		DATE CONSIDERE	9/ /	- · 	

FC	ORM I	PTO-1449			ATTY. DOCKET NO.		APPLICATION NO.	CONFIRMAT	ION NO
			IRLIOATIONS SOR		10016911-2		10/818 759		
		F PATENTS AND PI ANT'S INFORMATI			APPLICANT		, ,		
		STATE	MENT		Peter J Fricke et a	<u> </u>	GROUP		
	. ((Jse several sheets i	f necessary)		Herewith 508/0	Y	2874		
REFERE	NCE	DESIGNATION	U.S. PA	ATEN	T DOCUMENTS				············
XAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Columns, Relevant Passages or		ear
MI	2A	2002/0083390	Jun 27, 2002	Lee	e et al				
	2B	2002/0075719	Jun 20, 2002	Jol	nnson et al				
	2C	2002/0058408	May 16, 2002	Ma	ydan et al				
	2D	2001/0055838	Dec 27, 2001	Wa	lker et al				
	2E	2001/0036750	Nov 01, 2001	Rad	dens et al				
	2F	2001/0011776	Aug 09, 2001	lga	rashi et al				
	2G	6,372,633	Apr 16, 2002	Ma	ydan et al				
	2H	6,380,003	Apr 30, 2002	Jat	nes et al				
	21	6,351,406	Feb 26, 2002	Joh	nnson et al				
W	2J	6,251,710	Jun 26, 2001	Rad	iens et al				
MI	2K	6,185,122	Feb 06, 2001	Jot	nnson et al				
		DOCUMENT NUMBER	PUBLICATION DATE	N	AME OF PATENTEE OR APPLICANT		Pages/Columns/Lines levant Pessages/Figure		Check in Translation attached
	2L								
	2M					<u> </u>			
	2N					<u> </u>			
	20								
	2P]						
		OTHER REFI	ERENCES (includir	ng Au	thor, Title, Date, Pe	ertine	ent Pages, etc.)		
351_	20		"Interconnect devi ng, IEDM 92, April	ces foi 1992,	r field programmable g pp 591-594	gate	array", IEEE Int'l Ele	ectron	
M	2F	Jonathan Gree 1993, pp 104	en et al, "Antifuse F 2-1056	ield Pr	ogrammable Gate Arr	ays"	, Proc. IEEE, Vol 81	(7), July	
Ma	25		"Patterning of Subroc., V. 135 (12), D	nicron ec. 19	Metal Features and P 88, pp 3094-3098	Pillars	s in Multilevel Metal	lization", J.	
EXAMI	NER_	· · / /	////	/	DATE CONSIDERE	D	1		
4	A)	Colout.	20/11/11	_	17/73	1//	12/2/2	3/14	

Rev 10/03 (PTO1449)

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) EFERENCE DESIGNATION U.S. PATENT DOCUMENTS AMINER NUMBER DOCUMENT NUMBER DOCUMENT NUMBER DATE NAME Pages, Columns, Lines Where Relevant Passages or Figures Appear MAME 3A 6,111,302 AUG 29, 2000 APPLICATION DOCUMENTS Pages, Columns, Lines Where Relevant Passages or Figures Appear MAME 3B 6,034,882 Mar 07, 2000 Johnson et al 3C 5,821,558 Oct 13, 1998 Han et al
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) EFERENCE DESIGNATION U.S. PATENT DOCUMENTS AMINER NUMBER DOCUMENT NUMBER Publication DATE NAME Pages, Columns, Lines Where Relevant Passages or Figures Appear M. 3A 6,111,302 Aug 29, 2000 Zhang et al 3B 6,034,882 Mar 07, 2000 Johnson et al
APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) EFERENCE DESIGNATION AMINER NUMBER DOCUMENT NUMBER DATE DATE NAME Peter J Fricke et al FILING DATE Horewith NAME Pages, Columns, Lines Where Relevant Passages or Figures Appea MANAGE AMINER NAME AMINER NAME AMINER NAME AMINER NAME Belevant Passages or Figures Appea MANAGE AMINER NAME AMINER NAME
(Use several sheets if necessary) FILING DATE Herewith SIGNATION EFERENCE DESIGNATION U.S. PATENT DOCUMENTS AMINER NUMBER Pages, Columns, Lines Where Relevant Passages or Figures Appear AMINER NUMBER 3A 6,111,302 Aug 29, 2000 Aug 20, 2000 Aug 2
EFERENCE DESIGNATION U.S. PATENT DOCUMENTS AMINER DOCUMENT PUBLICATION NAME Pages, Columns, Lines Where Relevant Passages or Figures Appear 3A 6,111,302 Aug 29, 2000 Zhang et al 3B 6,034,882 Mar 07, 2000 Johnson et al
AMINER NUMBER PUBLICATION NAME Pages, Columns, Lines Where Relevant Passages or Figures Appear Appea
NITIAL NUMBER DATE NAME Relevant Passages or Figures Appea 3A 6,111,302 Aug 29, 2000 Zhang et al 3B 6,034,882 Mar 07, 2000 Johnson et al
3B 6,034,882 Mar 07, 2000 Johnson et al
3C 5,821,558 Oct 13, 1998 Han et al
3D 5,751,012 May 12, 1998 Wolstenholme et al
3E 5,335,219 Aug 02, 1994 Ovshinsky et al
3F 4,599,705 Jul 08, 1986 Holmberg et al
3G 4,499,557 Feb 12, 1985 Holmberg et al
3H 3,641,516 Feb 08, 1972 Castrucci et al
31 3,530,441 Sep 22, 1970 Ovshinsky
3J 3,271,591 Sep 06, 1966 Ovshinsky
3К
NUMBER DATE OR APPLICANT Relevant Passages/Figures Appear 3L
зм
3N 3N
3N
3N 30 30
3N 30 3P ·
3N 30 3P OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)
3N 30 3P OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)
3N 30 3P OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)
3N 30 3P OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) 3Q
3N 30 3P OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) 3Q
3N 30 3P OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) 3Q
3N 3O OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) 3Q 3R
3N 3O OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) 3Q 3R
3N 30 3P OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.) 3Q 3R 3S